

Heterogeneous Effects in the Photoreduction of Tetra-
valent Ceric Ions, by B. Ya. Dain, A. A. Machan

RUSSIAN, thrice-to per, Dok Ak Nauk SSSR, Vol LXVII,
pp 85-88, 1949.

AEC-TR-1528

Scientific - Physics

1329

Electricity; ~~Banking~~ Centrifugated Reinforced
Concrete Supports for Power Lines, by B.
Cherkasskiy-Pereylok, I. K. Kachan, A. P.
Anisimov, 33 pp. UNCLASSIFIED

RUSSIAN, per, Elektrichestvo, pp ~~index~~ 1-7, 69-72.

Navy Tr 1163/ONI A-809

Scientific - Electricity
Apr 55 CTS

23,361

Effects of Zirconium and Titanium on Certain
Properties of Silicate Glasses, by M. A.
Bezborodov, I. S. Kachan, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 6, Jul-Dec 1957, p 1148.

Consultants Bureau

Sci - Chem
Aug 58

69, 333

The Effect of Heteorgeneity on the Decomposition
of Permanganate Ions Photochemically and in the
Dark, by A. A. Kachan, M. A. Sherstoboyeva,
8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 5,
1958, pp 1089-1094.

AEC Tr-4453
PL-480

Sci
Feb 62
PST 375

194,399

The Effect of Light on the Electroconductivity of
Potato Leaves, by A. A. Kachan, M. A. Sherstobeyanu
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3,
1959, pp 707-710.

AIBS

Sci - Biol

Oct 59

99,323

The Purification of Clays and Kaolins With a
Centrifuge and Hydrocyclone, by I. H.
Knehan. UNCL

RUSSIAN, per, Ogneupory, Vol XVI, 1951,
p 499.

DSIR LIU M.1140

(loan)

Sci - Chem
May 60

116,576

Beneficiation of Lean Carbonate Chiatura Manganese Ores
and Fourth-Class Concentrates, by I.N. Kachan.
GERMAN, per Obogashch. Rud. No. 3, 1961, pp 17-22
CRL/T.2566

I. N. KACHAN.

Sci -
Aug 67

339-416

Kachan, I. S.
THE INVESTIGATION OF SOME PROPERTIES OF
TITANIUM-ZIRCONIUM SILICATE GLASSES
(Izucheniye Nekotorykh Svoystv Titanotsirkonievyykh
Silikatnykh Stekol). [1963] [32p] (foreign text included)
17rufs

Order from OTS or SLA \$3.60

63-20368

Trans. of Belorusskii Politekh[nicheski] Inst[itut]
Sbornik Nauch[nykh] Rabot (USSR) 1958, v. 63,
p. 27-40.

DESCRIPTORS: *Glass, Silicates, Zirconium com-
pounds, Oxides, Titanium compounds, Optical prop-
erties, Crystallization.

The regions of the glass formation and of the crystal-
lization of titanium-zirconium silicate glasses were
(Materials--Ceramics, TT, v. 10, no. 12) (over)

63-20368

I. Kachan, I. S.

6178

Office of Technical Services

(NY-5332)

Use of Poles Made From Centrifugal Ferroconcrete
for Construction of Overhead Communications Lines,
by L. K. Kachan, D. S. Marchenko, A. P. Anisimov,
16 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1954.

JPRS 7114

Sci

160,350

Jul. 61

p 15
Higher Education in Ceylon, V. P. Rachan, B. I. Riger,
7 pp.

RUSSEAN, per, Vestnik Vysshoy Shkoly, Moscow, 1964,
pp 90-93.

JPRS 27,762

E NE Q A - Ceylon

Sec

Feb 65

272,451

Kachanak, S. and Valtyni, J.
THE EFFECT OF TEMPERATURE ON THE DYNAM-
ICS OF ADSORPTION IN CONTINUOUSLY OPERATED
COLUMNS, PT. I. [1963] 11p
Order from ATS \$13.85

ATS-33Q7ZSK

Trans. of Chem[ické] Zvesti (Czechoslovakia) 1962,
v. 16, no. 7, p. 505-515.

DESCRIPTORS: *Towers (Chemistry), Adsorption,
Dynamics, Temperature.

(Engineering--Chemical, TT, v. 10, no. 12)

63-22965

- I. Kachanak, S.
- II. Valtyni, J.
- III. ATS-33Q7ZSK
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

6346

Office of Technical Services

NCH-201 496

Field 11F

Kachanov, L. M.
ON THE FAILURE LIFE OF COMPONENTS EXPOSED
TO A LIQUID METAL ENVIRONMENT (O Vremeni
Razrusheniya pri Vozdeystvii Zhidkometallicheskoy
Sredy). Mar 65, 8p, 5 refs. RTS-2649.
Order from NLL: 17s 6d as RTS-2649

Trans. of Issledovaniya po Uprugosti i Plastichnosti
(USSR) n3 p225-31 1963.

i. National Lending
Library for Science
and Technology,
Boston Spa (England)

THE APPROXIMATE SOLUTION OF STEADY-CREEP
PROBLEMS, BY L. N. KACHANOV.

RUSSIAN, PER, IZ AK NAUK SSSR, OTDEL TEKH NAUK,
MEKH I MASHIN, NO 3, 1959, PP 84-95.

NEL M. 6326

SCI - MIN/METALS

OCT 62

214,786

Contribution to the Problem of the Growth of
Cracks, by L. M. Kachanov.
RUSSIAN, per, Issled Fo Uprognosti i Plastichnosti,
1963, No 2, pp 66-73.
MIL RTS 2647 (On Loan or Purchase)

AK 4-200 262

L. M. KACHANOV

Aug 65

288,093

The Flexure of an Elasto-plastic
Interlayer, by L. M. Kachanov.
RUSSIAN, per, Issled Po Upugosti i Plastichenosti,
1963, No 3, pp 52-61.
ILL RTS 2648 (On Loan or Purchase)

L. M. Kachanov

Ag 65

268,094

On the Kinetics of Crack Growth, by
L. M. Kachanov, 7 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 3,
1961.

Pergamon Press

Sci
Jul 64

~~263,557~~
263,658

100
The Plastic Bending of Curved Thin-Walled Tubes,
by L. M. Kachanov.
RUSSIAN, par, Izvestiya Akad. nauk SSSR. OTD.
Vol 5, 1957, pp 42-47.
NII Ref: RIS 4062

L. M. Kachanov

Sci/Phys
Feb 68

349,642

One Method of Determining Tensile Strength, by
L. N. Kachanov and A. L. Nemchinakiy, 8 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No
1, 1957, pp 151-160.

Pergamon Press

Sci - Min/Met

Sep 58

73,020

Elasto-Plastic Equilibrium of a Wedge in a Plane
Stress Condition, by L. M. Kachanov. UNCL

RUSSIAN, per, Prikl Mat Mekh, Vol XII, No 3,
1957, pp 413-418.

DSIR 34177/CT

Sci - Math
Mar 59

83,398

A Theory of Transient Creep, by L. M.
Kachanov. UNCL

RUSSIAN, per, Prik Mat i Mekh, Vol XIII,
1949, pp 381-390.

DSIR LLU M:945

(loan)

Sci - Engr
Feb 60

107,682

On the Time to Failure During Creep, by L. N.
Kachanov. UNCL

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 8, 1958, pp 26-31.

DSIR ILU RTS 1114

15a. Od.

Sci - Min/Mat
Sep 59

95, 846

The Plastic-Elastic State of Solids, by L. M. Kachanov,
Ecmpr 13 pp.

RUSSIAN, no per, Prik Mat i Mekh, Vol V, No 3, 1941,
pp 431-438.

Sci Tr Center RT-282

DSIR 44 V 11.529 (11.11.41)

Scientific - Physics

10, 130

The Strength of Thin-Webbed Struts Under Plasto-
Elastic Deformation, by L. M. Kachanov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CVII, No 6, 1956, pp 803-806.

DSIR/30143/57
Sci Mus Lib Tr 57/1222

Sci - Engineering
Aug 57

51, 430

On the Stressed State of a Plastic
Interlayer, by L. M. Kachanov.
RUSSIAN, per, Izvestiya Akad Nauk SSSR,
OTEN, Mekhanika i Mashinostroyeniye, 1962,
No 6, pp 63-67.
NLI PTS 2646 (On Loan or Purchase)

L. M. Kachanov

Aug 65

288,096

*Also NCH -
200 201*

Variational Methods of Solution of Plasticity
Problems, by L. M. Kachanov, 4 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIII,
No 3, 1959, pp 616-617.

Pergamon Press

Sci

Feb 60

107,352

105
Fatigue Life of Components Exposed to a
Liquid Metal Environment, by L. M. Kachanov.
RUSSIAN, per, Issled Po Uprugosti i Plastichnosti,
No 3, 1963, pp 225-231.
NLL RTS 2649

L. M. Kachanov

Sci - KhamPhys
Oct 67

342,710

Variational Principles for Elastic-Plastic
Solids, by L. M. Kachanov, 18 pp.

RUSSIAN, per, Prikl Matemat I Mekh, Vol VI,
1942, pp 187-196.

Sci Trans Center
RT-1954

Scientific - Physics

Jan 55 CTS/DEX

20,882

On the Failure Life of Components Exposed to
a Liquid Metal Environment, by L.M. Kachanov.
RUSSIAN, per, Issledovaniya Po. Vprugosti i
Plastichnosti, No. 3, 1963, pp 225-231.
GB 42/1508c

L.M. KACHANOV.

Sci -
Aug 67

335-659

Contribution to the Kinetics of
Crack Growth, by N. M. Kachanov.
RUSSIAN, per, Priladnaya Matematika
i Mekhanika, 1961, Vol 15, No 3, pp
498-502.

ALL RTS 2651 (On Loan or Purchase)
NCH-200 204

N. M. KACHANOV

Aug 65

282,099

(SF-2196)

THE MOST IMPORTANT INDUSTRIAL AND ADMINISTRATIVE
CENTERS OF THE SOUTHERN PART OF THE WESTERN
SUBREGION OF POLTAVSKAYA OBLAST, BY O. M.
LAPONOHOV, O D. KACHANOV, 5 PP.

RUSSIAN, RPT, POLTAVS'KA OBLAST', 1959,
PP 80-87.

JPRS 13597

USSR
ECON
MAY 62

192 916

Cooling Rate of Thick-Walled Cylinders, by
A. V. Kovalevskaya, P. I. Karandashov, V. P.
Kachanov, 4 pp.

RUSSIAN, per, Stal, No 11, 1960, pp 1039-1041.

BISI

Sci

Apr 61

145, 4
17

(FDD 25694)

A New Method of Utilizing a Photosensitive
Emulsion, by V. R. Kachanov, A. A. Yarovoy,
6 pp.

RUSSIAN, qu per, Arkhiv Anatomii Gistologii i
Embriologii, Vol XXXI, No 4, Moscow, Oct/Dec 1954,
pp 63-65.

CIA/FDD/U-7272

USSR

Sci - Medicine, neurophysiology
CTS 72/Sep 55

28,513

Structure, Properties, and Heat Treatment
of New High-Speed Steels, by Yu. A.
Geller, V. S. Kachanov. UNCL

RUSSIAN, per, Met i Obrat Metallov, No 11,
1958, pp 6-19.

HB 4427

115,662

Sci - Min/Met
May 60

SOME DATA ON THE REPRODUCTION OF *DIETISSENA*
POLYMORPHA PALLAS IN THE UCHINSKI RESERVOIR, BY
A. A. KACHANOVA, 7 PP.

RUSSIAN, PER, TRUDY VESNOY GIDROBIOLOGICH OBNCH,
VOL XI, 1961, PP 117-121.

JPRS 20386

SCI - BIOL
AUG 63

237,609

The Cement Industry of Canada, by E. B. Kachanova,
2 pp.

RUSSIAN, bino per, Tsement, Nov/Dec 1956, pp 28.

Consultants Bureau

NOA - Canada

Econ

Sci - Min/Metals

Dec 57

55,907

From the Journals. The Cement Industry of
France by E. B. ~~Marina~~ Kachanova, 1 p.

Full tr

RUSSIAN, bino per, Tsment, No 2, Mar/Apr 1956,
p 32.

VSSR

Consultants Bureau

WEUR-FRANCE

Sci - Chemistry Engineering

41, 763

Dec 56 GTS

ECONOMIK

Analysis of the Static Stability of Complex Power
Systems With the Aid of Electronic Computers, by
L. V. Tsukernik, N. A. Kachanova. UNCL

RUSSIAN, per, Elektrichestvo, No 7, 1957,
pp 39-45.

DSIR LIU (loan) M.479

Sci - Electron
Sep 59

95, 868

Conference on Invariance Theory and its
Application to Automatic Devices, by H. A.
Kachunova, P. I. Chinayev, 5 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 8,
1959, pp 1142-1145.

Instru Soc of Amer

Sol

Apr 60

114,677

61-15460

Kachanova, N. A. and Umed'yan, V. V.
PROGRAMMING FOR DIGITAL COMPUTERS, OF
CALCULATIONS FOR ECONOMIC LOAD DISTRIBUTION
IN A POWER SYSTEM. [1960] [10]p. 5 refs.
C. E. Trans. 1645; M2317.
Order from LC or SLA md\$1.80, ph\$1.80 61-15460

Trans. of *Elektrichestvo (USSR) 1959, no. 9, p. 1-5.

1. Electric power production--
Costs
2. Electrical networks--
Synthesis
3. Mathematical computers--
Scheduling
- I. Kachanova, N. A.
- II. Umed'yan, V. V.
- III. CE Trans-1645
- IV. DSIR LLU M.2317
- V. Central Electricity
Generating Board
(Gr. Brit.)

Office of Technical Services

(Engineering--Electrical, TT, v. 5, no. 8)

The Importance of the Carotid Sinus Regions and
Depressor Nerves in the Regulation of Hemopoiesis
(A Tracer Study), by S. G. Kachanova, 4 pp.

Full tr

RUSSIAN, no per, Dyal Eksp. Biol i Med., Vol XLI,
No 1, Jan 1956, pp 11-13.

Consultants Bureau

Sci - Medicine
Dec 56 OHS

42,030

The Electrical Conductance of MnO_2 Semiconductors
in the Course of Catalytic Oxidation of CO, by
Zh. P. Kachanova, V. V. Voevodskiy, A. P. EE
Formal, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 3, 1960, pp 648-650.

CB

Sci

Jul 61

167,399

Study of the Hydration of Magnesium Chloride in Contact
With Moist Air, by V. V. Sergeyev, I. S. Kachanovskaya,
7 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 8, 1959,
pp 1671-1677.

CB

Sci
May 62

195,265

J-4760

(2895-D)

Marxism Leninism Concerning the Overcoming of
Religion, by B. Kachurov, 4 pp.

BULGARIAN, np, Narodna Armiya, Sofia, 7 Mar 1959,
p 2.

JPRS L-1709-D

HEur - Bulgaria

Pol

Jun 59

88,536

Hypersound and the Scattering of Slow Neutrons in
Liquids, by L. V. Kacharskaya, L. I. Komarov, et al,
5 pp.

RUSSIAN, per, Akust Zhur Vol IX, No 4, 1963,
pp 427-433.

Amer Inst of Phys
Sov Phys - Acoustics
Vol IX, No 4

Sci
Jun 64

261,911

Kachatryan, M. K.
EXPERIMENTAL DETERMINATION OF LIMIT OF
ALLOWABLE CONCENTRATION OF DICHLORO-
BUTANE IN NATURAL BASIN WATER. [1964] 9p
8refs

Order from OTS \$3.00 in TT-61-31601-5 (p. 22-30)

Trans. from mono. [Sanitarnaya Okhrana Vodoemov ot
Zagryazneniya Promyshlennymi Stoknymi Vodami.
Predel'no Dopustimye Kontsentratsii Vrednykh
Veshchestv v Vodoemakh, vyp. 5, Moscow] n.d.
(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Chloroprene,
*Branes, Chlorides, Toxicity,

0.05 mg/li dichlorobutane concentration in water ad-
versely affected the organoleptic properties, imparting
to the water an odor of 1 arbitrary unit intensity, Di-
(Engineering--Sanitation, TT, v. 11, no. 7) (over)

TT-61-31601-5 (p. 22-30)

1. Title: Dichloro butanes
- I. Kachatryan, M. K.
- II. Public Health Service,
Washington, D. C.

Office of Technical Services

Ways of Increasing the Economic Effectiveness of Capital
Investments, by T. Kachuruk, 6 pp.
RUSSIAN, par. Voprosy Khen, No 11, 1963, pp 27-32.

JPRS 21453

USSR
Econ
Mar 64

251, 1004

24
An Analysis of the Causes Underlying Unsuccessful
Nerve Suture Following Gunshot Wounds in the
Extremities, by V. L. Kachavay, 3 pp.
RUSSIAN, per. Voprosy Neirokhirurg. Vol XXVIII,
No 3, May, Jan 1964, pp 27-29.
JPRS 25343

Sci - B & M Sci
Aug 64

264,721

Kachelkin, L. L. and Rushnov, N. P.
EQUIPMENT FOR CHIPPING, LOGGING AND SAW-
MILL RESIDUE. Apr 62, 24p. (figs. omitted)
9 refs. FPRB Trans. no. 151.
Order from NRCC NRCC C-3967

Trans. of [Tsentral'nyi Nauchno-Issledovatel'skii
Institut Mekhanizatsii i Energetiki Lesnoi
Promyshlennosti. Trudy] (USSR) 1960, v. 23, no. 3,
p. 3-32.

DESCRIPTORS: *Forestry, Trees, *Wood, Processing,
Machines, Cutting tools, Milling machines,
Conveyors, Blowers.

(Machinery, Fabrications and Accessory Equipment,
TT, v. 9, no. 9)

63-12876

- I. Kachelkin, L. L.
- II. Rushnov, N. P.
- III. FPRB Trans-151
- IV. NRCC C-3967
- V. Forest Products Research
Branch (Canada)
- VI. Bureau of Translations
(Canada)

236922

Office of Technical Services

(NY-2800/6).

Lift the Construction Industry to a New and
Higher Level, by V. Kacharenko, 9 pp.

RUSSIAN, up, Stroitel'naya Gazeta, 9 Aug 1959,
pp 2-3.

JPRS-1946-N

USSR
Econ - Construction
Nov 59

99,780

KACHESTVENIAYA, A. P.

Stal, vol. 5, No. 4, 600 words; 1937.

Homogenizing of Ingots with Accelerated Cooling.

Brutcher Trans, Order No. 470, \$1.20.

A. 4640

MAKHESVILIDZE, G. K.

Stal, vol. 5, No. 3, 3 figures, 500 words; 1937.

Control of Grain Size in Chromium Steel.

Butcher Trans, Order No. 625, \$1.00.

A-4641

The Relationship between the Crystal Structure of Various Carbides of Thorium, Uranium and Rare Earth Elements and the Products Obtained When These Carbides Are Hydrolysed, by I. Kanno, S. Kachi, 10 pp.

JAPANESE, per, Nippon Kagaku Zasshi, Vol LXXXIII, 1962, pp 565-569.

AEC-EP-tr-1067(Draft)

Sci-Mat & Mat
Jan 64

248,329

Quantum Mechanical Calculation of the
Helium Molecule, by G. N. Kachinskaya, // 6
5 pp.

RUSSIAN, per, Vilniaus Valstybinio
Univer Mokslo Darbai, Mate Fiz, Vol XXV,
No 8, 1958, pp 121-125. P100047767
AFCL T-R-623

G.N. Kachinskaya

Sci - Mech, Industrial, Civil &
Marine Engr
Mar 67

320,532

A Calorimeter for Measuring the Latent Heat of
Vaporization of Highly Volatile Liquids at Various
Temperatures, by S. N. Skuratov, O. H. Kachinskaya.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 1,
Jan 1950, pp 76-81.

2

Consultants Bureau Vol XXII,
No 1, Jan 1950

2

USSR

Scientific - Chemistry, calorimeter, volatile liquids

A 4642

Mechanical and Microaggregate Composition 57
of Soils, Methods of Their Investigation,
by N. A. Kachinskiy. 192 p.
RUSSIAN, bk, Mekhanicheskiy i mikroagregativni
Sostav Pochvy, Metody ego Izucheniya, 1958,
*CSTI TT 66-51123

N. A. KACHINSKIY

USSR
Sci/Earth Sci
Jan 66

29
Mechanical and Microaggregative Composition
of Soils Methods of Investigation, by
N. A. Rakhinskiy, 134 pp.
RUSSIAN, UK, Mekhanicheskii i Mikroagregatsnyi
Sostav Pochvy, Metody Ego Izucheniya,
1958.
CPSTI TT 00-51123

N. A. Rakhinskiy

Sci - Agri
51 Apr 67

324,1863

Anisotropy of the Hall Effect in Tin, by V. N.
Kachinskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXXXV, No
1960, pp 818-821.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,335

Low-Temperature Polarization of Barium Titanate
Ceramic, by L. A. Shurvalov, M. M. Kachkacheva,
L. Z. Rusakov, I. S. Zheludev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1516-1519.

Columbia Tech

Sci

Feb 60

107809

On Obtaining Piezoelectric Ceramics for High-
Temperature Applications, by I. S. Raz, E. G.
Sushchavskaya, N. M. Zakharchenko, 4 pp.

RUSSIAN, per, Iz Akk Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1520-1523.

Columbia Tech

Sci

Feb 60

107811

Clinical Course and Diagnosis of Skin Melanoma, by
K. Sh. Kachkareva, 3 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 2, 1958,
p 190-192,

Pergamon Inst

Sci Med

Jun 59

89,677

The Role of the Lithologic Factor in Formation
of Gas-Oil Deposits, by S. I. Kachkin, V. S.
Sobolev, 6 pp.

RUSSEIAN, per, Geologiya Nefti, Vol II, No 6a,
1958, pp 20-24.

Rev of Russian Geo

Sci • Geophys

Apr 59

84,164

(DC-4321)

Headaches, by Ye. V. Shmidt, V. A. Kachko, 7 pp.

RUSSIAN, per, Zdorov'ye, No 5, 1960, pp 11-13.

JPRS 6000

Sci - Med

Sep 60

127,060

Making of Titanium Replicas for Electron Metallog-
raphy, by A. I. Pilyankevich, E. T. Kachkovskaya.
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 6, 1959, pp
743-744.

CIA/FDD XX-771

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Mar 60

USIB INTERNAL USE ONLY

109,754

Electropolishing and Electroetching of Microsections
of Iron-Copper Powder Compacts, by O. K. Teodoro-
vich, E. T. Kachkovskaya.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 1, 1958,
pp 57-60.

Brutcher Tr 4194
\$2.45

Electron
Sci - ~~Mag~~ ~~Net~~

Sep 58

72,596

The Curtius Rearrangement of Isomeric Cyclopentatrienes-carboxylic and Norcaradiene-carboxylic Acids, by D.W. Kurnanov, M.E. Vopin, I.S. Akhron, Z. Ya. Kuchkurova, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1957, pp 1371-1378.

Consultants Bureau

Sci - Chem

87,003

Qty 59

Linear Pulse Amplifier, by Z. Kachlicki,
W. Suwalski, 5 pp.

POLISH, pe, Nukleonika, Vol V, No 9,
1960, pp 569-573.

AEC Tr-4163

Sci

Jan 63

220,597

(DC-5002)

The Mazowska Refinery and Petro-Chemical Plant
in Plock, by Kazimierz Kachlik, 4 pp.

POLISH, per, Przemysl Chemiczny, Vol XXXIX, No 10,
1960, pp 597, 598.

JPRS 6973

EEur - Poland

Econ

Mar 61

144,788

The Elastic Scattering of a Nonlocalized Excitation
by Impurity Centers, by Z. S. Kachlishvili, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,
1961, pp 2141-2146.

AIP

Sov Phys - Solid State

Vol III, No 7

Sci

201,674

Jun ~~72~~ 62

Scattering of a Nonlocalized Exciton at F-Centers,
Z. S. Kachlishvili, ~~pp~~ 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2,
1961, pp 492-499

AIP
Sov Phys-Solid State
Vol III, No 2

Sci
Aug 61

166,047

TILICHEV, M. D.

KACHMARCHIK, Yu M.

THE PRINCIPAL PHYSICOCHEMICAL CONSTANTS OF
THE n-ALKANES C₁₃-C₁₉*

7 pages

RUSSIAN, Zhur Obshch Khim, Vol XXI,

Jan. 1951

Consultants Bureau Translation

A 4643

23

**A New Aspiratory Apparatus for Taking Samples
of Atmospheric Air, by L. F. Kachag, 7 pp.
RUSSIAN, per, Gizi i San, No 9, 1964, pp 53-57.
SPHS 27149**

**Sci - Engr
Nov 64**

368,230

Construction of Suction Apparatus for Taking
Samples of Dust and Gases in the Air (1),
by L. F. Kachor, 5 pp.

RUSSIAN, no per, Gig i San, No 40, 1950,
pp 48-51.

CIA/FDD/Z-160

Scientific - Engineering
CTS 73/Oct 1955

27,023

(NY-6709)

Radiation X-Ray Therapy of Cancer of the
Laryngopharynx, Cervical and Superior
Thoracic Portions of the Esophagus, by
N. A. Pereuleni, I. B. Kochorovskaya,
T. F. Kostovtseva, 12 pp.

RUSSIAN, per, Medit Radiolog, No 4, 1961,
pp 9-15.

JPRS 10917

Sci
Dec 61

175,421

Vascular Spots and Hamangiomas of the Skin, by
G. P. Kovtunovich and B. V. Kachorovskiy, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 2,
1959, pp 192-197.

Pergamon Press

Sci

Feb 60

107,404

Attacking Ground Targets from a Zooming Turn
or Roll, by I.B. Kachorovskiy, 7 pp.

RUSSIAN, per, Vest Voz Flot, No 6, 1960, 9658901.

ATIC

Sol
Dec 60

135,094

How to Increase the Accuracy of the Landing
Approach in Bad Weather, by I. B. Kashorovskiy,
6 pp.

RUSSIAN, per, Vest Voz Flot, No 11, 1957, pp 45-
56. 643040
49.

ATIC

USSR
MIL
Feb 59

81,125

Analysis of Field Data on the Under-ground
Storage of Natural Gas, by Yu. Kachorovskiy,
V. Kolodzey, 9 p.

RUSSIAN, per, Gazovaya Prom, 1959, Vol IV,
No 1, pp 51-56.

ATS-59L31R

Sci
Feb 60
Vol 2, No 12

107,962

(NY-3435).

Conference of Experts on Radiochemical Methods
of Analysis in the Public Health System (Geneva,
15-20 September 1958), by L. A. Kachur, 3 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 10, 1959.

JPRS 2707

Sci - Medicine

Oct 60

130,988

Effect of Linear Flow Rate in Cracking on Coke
Deposition on Aluminum Silicate Catalyst, by D. P.
Dobychin, L. A. Kachur, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 7, 1960,
pp 1514-1518.

CB

Sci

Aug 61

165,691

11 822f

US-3

KACHUR L. A., MANOILOV S. E., POBEDINSKII M. N.,
PROTAS L. R., FEOKTISTOV V. I., SHESHINA G. A.

The excretion in the urine of radioactive potassium in man as
a function of age

Med. Radiol., 4, No. 3, 42-43 (1959)

JPRS 2546. (See ref. 11 822) - English

E u r a t o m

Modeling of the Heat Regime for Regeneration of a
Static Aluminosilicate Cracking Catalyst, by D. P.
Dobychin, L. A. Kachur, O. M. Todes, 4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIII, No 8,
1960, pp 1779-1782.

CB

Sci

161,093

Jul 61

PREOPERATIVE IRRADIATION OF HODGKIN'S CANCER VIA
INTERSTITIAL ADMINISTRATION OF RADIOACTIVE
COLLOIDAL GOLD, BY A. V. KANTIN, L. A. KACHAR,
ET AL, 13 PP.

RUSSIAN, PER, MEDIT RADIOL, NO 1, 1963, PP 24-32.

JPRS 18904

SCI - BIOLOG-MED SCI

MAY 63

228,877

S-31/60

(NY-3429).

The Excretion in the Urine of Radioactive Potassium
in Man as a Function of Age, by L. A. Kachur, S. Ye.
Manoylov, M. N. Pobedinskiy, L. R. Protas, V. I.
Foektistov, G. A. Sheshina, 3 pp.

RUSSIAN, per, Med Radiol, Vol IV, No 3, 1959,
pp 42-43.

JPRS 2546

Sci - Med
Apr 60

114 706

4444 The Carrier State in Bacillary Dysentery,
by M. B. Kachur, 1 p.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVII, No 5, 1957, pp 67,
68.

Pergamon Institute

Sci - Med

Jul 58

66,448

Orientation in Substitution in the Aromatic Nucleus.
IV. Sulfonation of Chlorobenzene, by A. A. Spryskov,
O. I. Kachurgin, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXVIII, No 8,
1958, pp 2213-2216.

CB

Sci - Chem
Oct 59

99,946

An Important Source of the Output Increase, by D. S. Kachurin, 4 pp.

RUSSIAN, per, Metallurg, No 4, 1957, pp 26-28.

Consultants Bureau

Sci - Engr

Jul 58

66,995

(1958-N)

Accuracy of the Preheated Psychrometer, by L. G.
Kachurin, 3 pp.

RUSSIAN, per, Met i Gid, No 1, Leningrad, 1958,
pp 53-54.

JPRS 1351-N

Sci - Geophysics
Mar 59

83,746